

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 07:22
 Operator : AR\AJ
 Sample : 02447-15DL 4X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 08:22:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

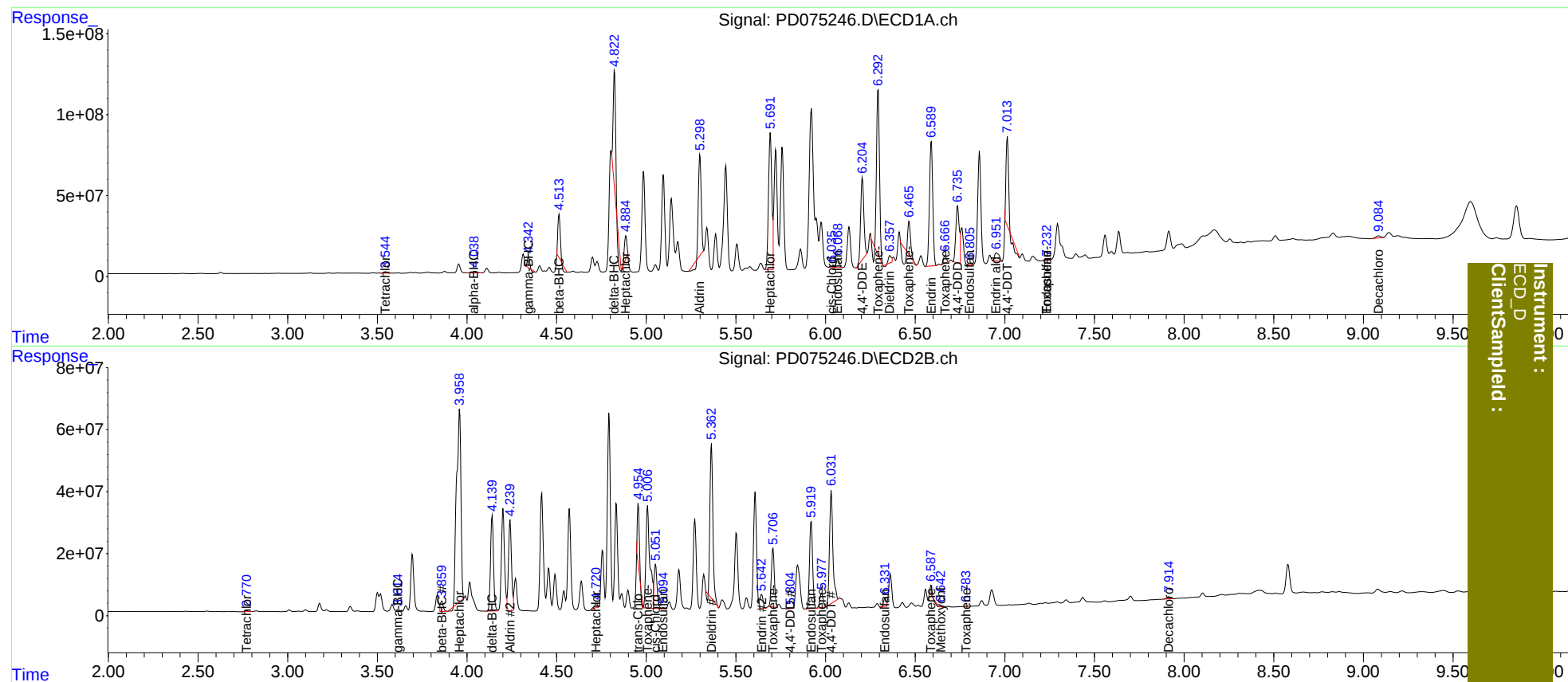
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.771	10845503	3398348	4.755	3.222 #
27)	SA Decachlor...	9.085	7.916	23026676	9232114	9.305	9.776
Target Compounds							
2)	A alpha-BHC	4.039f	0.000	12645464	0	3.288	N.D. #
3)	MA gamma-BHC...	4.344	3.616	54448558	6911014	15.145	4.702 #
4)	MA Heptachlor	4.887f	3.959	71863722	1037.2E6	19.277	709.821 #
5)	MB Aldrin	5.300f	4.241	631.2E6	337.3E6	173.059	227.462 #
6)	B beta-BHC	4.514	3.860f	221.2E6	38106815	134.769	52.334 #
7)	B delta-BHC	4.823f	4.141	582.2E6	354.6E6	172.248	224.416 #
8)	Heptachlo...	5.692	4.722	1064.9E6	14413258	314.192	10.334 #
9)	A Endosulfan I	6.069	5.096	63874128	3194721	21.175	2.662 #
10)	B trans-Chl...	5.948	4.956	-206910899	146.0E6	N.D.	106.997
11)	B cis-Chlor...	6.036	5.052	8154626	168.5E6	2.393	120.708 #
12)	B 4,4'-DDE	6.206	5.225	617.9E6	-6847862	189.219	N.D. #
13)	MA Dieldrin	6.359	5.364	42647238	566.7E6	12.471	415.343 #
14)	MA Endrin	6.590	5.644	987.6E6	55321085	341.526	45.482 #
15)	B Endosulfa...	6.807	5.920	9693470	335.5E6	3.010	262.207 #
16)	A 4,4'-DDD	6.737	5.806	460.7E6	1273722	190.662	1.285 #
17)	MA 4,4'-DDT	7.014	6.032	461.2E6	472.8E6	181.689	469.105 #
18)	B Endrin al...	6.953	6.130	89981416	-3993806	38.038	N.D. #
19)	B Endosulfa...	7.234f	6.332	1185946	24119334	0.431	20.738 #
20)	A Methoxychlor	0.000	6.644	0	1855448	N.D.	3.239
22)	Toxaphene-1	6.293	5.008	1100.5E6	509.1E6	47835.367	73714.306 #
23)	Toxaphene-2	6.466	5.707	101.7E6	222.4E6	3409.028	27856.967 #
24)	Toxaphene-3	6.667	5.978	52172922	54042873	2473.369	6168.316 #
25)	Toxaphene-4	7.234f	6.589	1185946	15337100	18.192	605.785 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

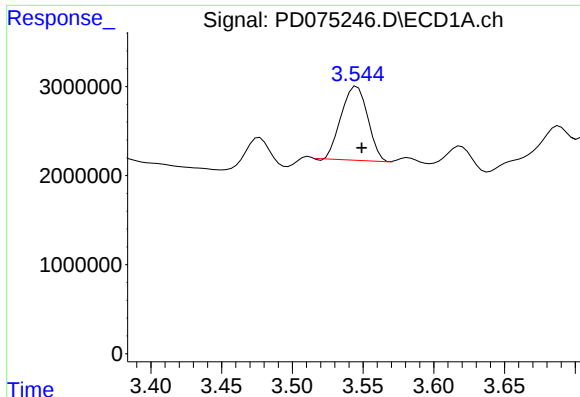
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
Data File : PD075246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 07:22
Operator : AR\AJ
Sample : 02447-15DL 4X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 08:22:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



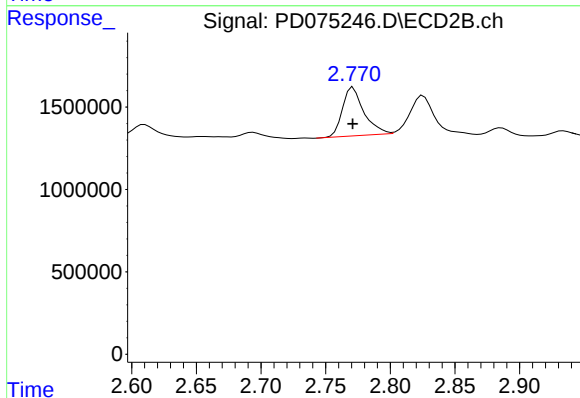
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

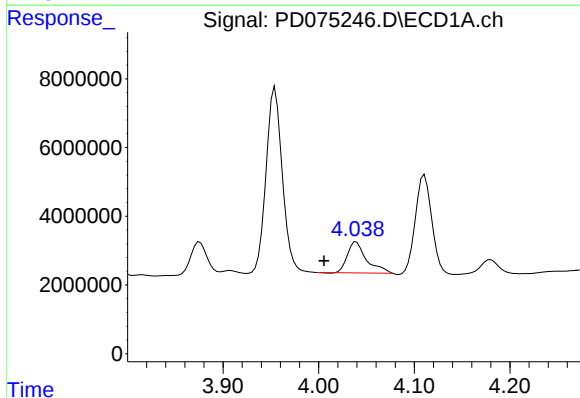
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 10845503
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



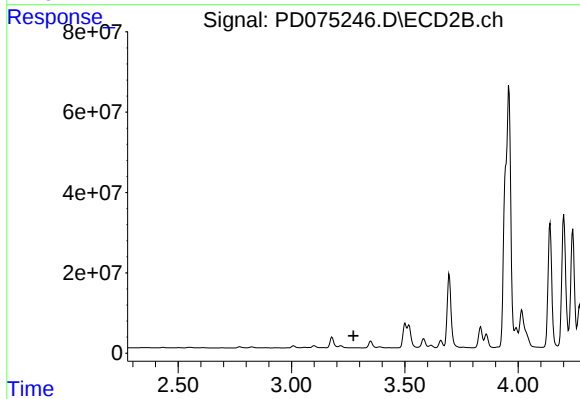
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 3398348
Conc: 3.22 ng/ml



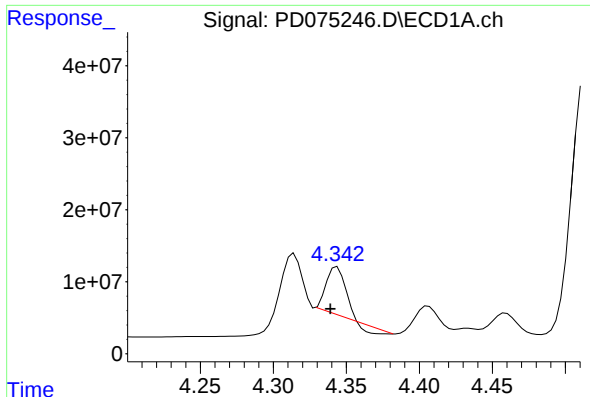
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.034 min
Response: 12645464
Conc: 3.29 ng/ml



#2 alpha-BHC

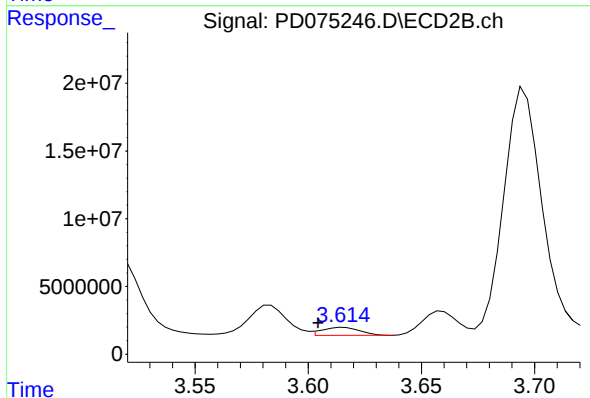
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

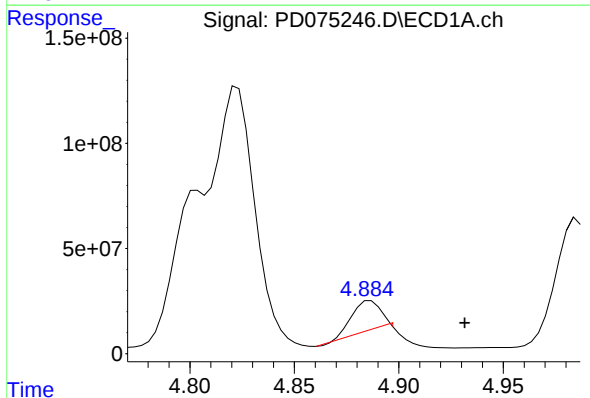
R.T.: 4.344 min
Delta R.T.: 0.005 min
Response: 54448558
Conc: 15.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



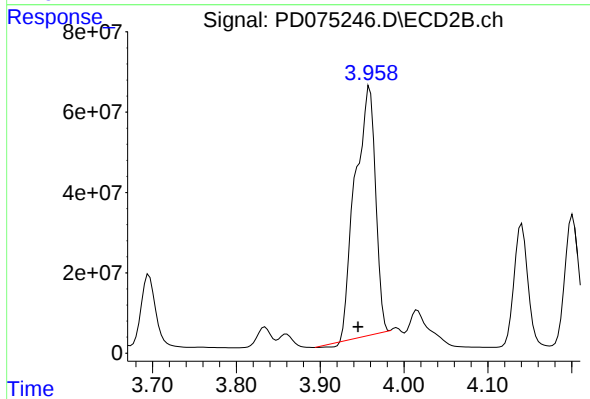
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.011 min
Response: 6911014
Conc: 4.70 ng/ml



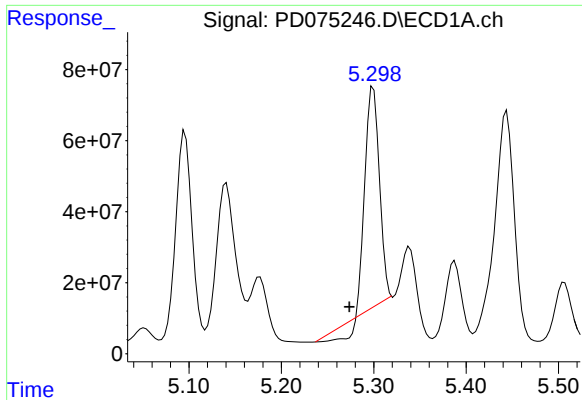
#4 Heptachlor

R.T.: 4.887 min
Delta R.T.: -0.045 min
Response: 71863722
Conc: 19.28 ng/ml



#4 Heptachlor

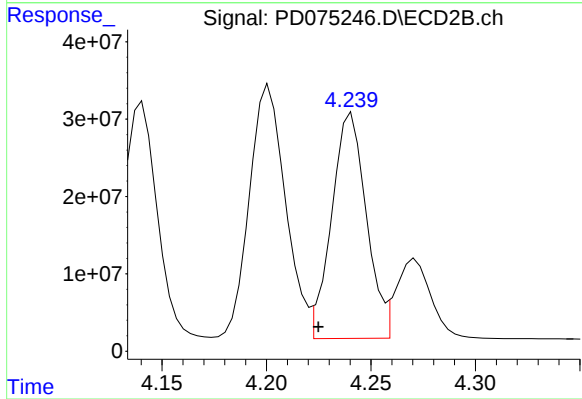
R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 1037187078
Conc: 709.82 ng/ml



#5 Aldrin

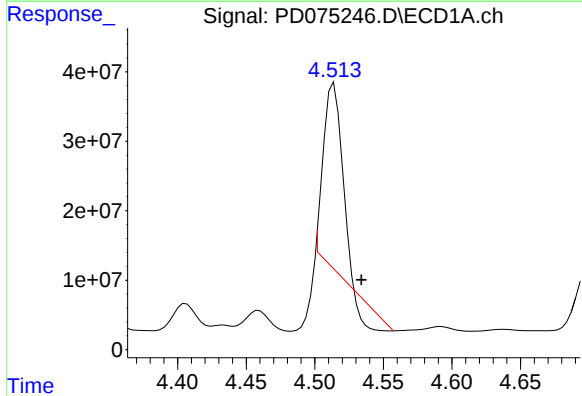
R.T.: 5.300 min
Delta R.T.: 0.026 min
Response: 631248002
Conc: 173.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



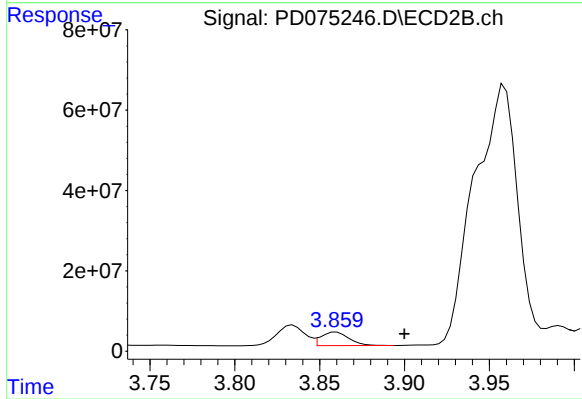
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.016 min
Response: 337347338
Conc: 227.46 ng/ml



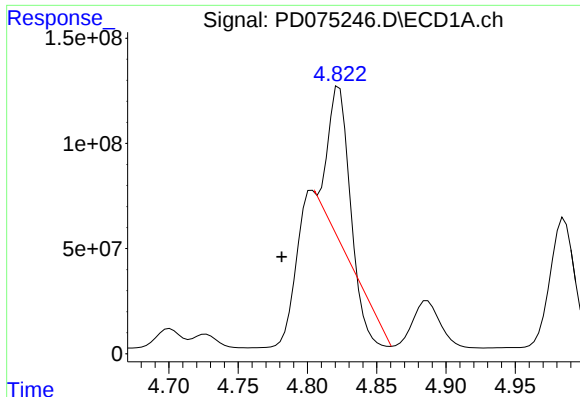
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.020 min
Response: 221221149
Conc: 134.77 ng/ml



#6 beta-BHC

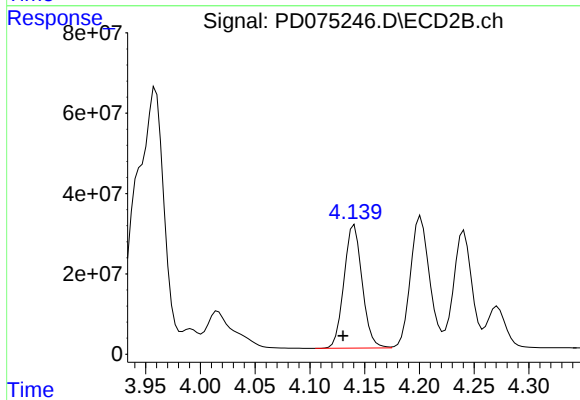
R.T.: 3.860 min
Delta R.T.: -0.040 min
Response: 38106815
Conc: 52.33 ng/ml



#7 delta-BHC

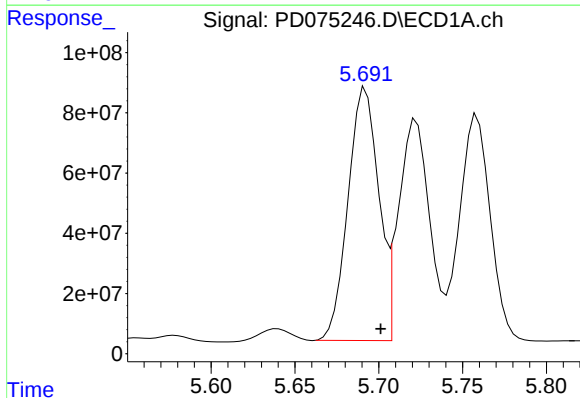
R.T.: 4.823 min
Delta R.T.: 0.041 min
Response: 582222796
Conc: 172.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



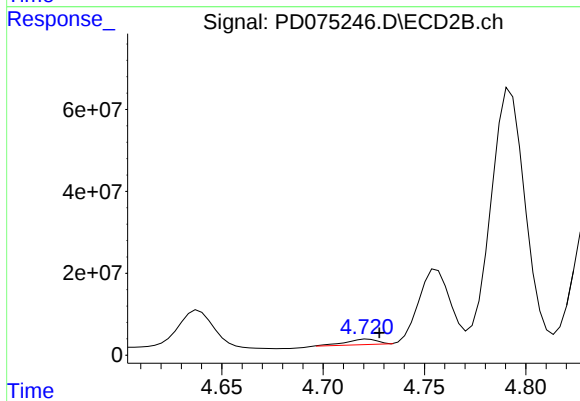
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.010 min
Response: 354598234
Conc: 224.42 ng/ml



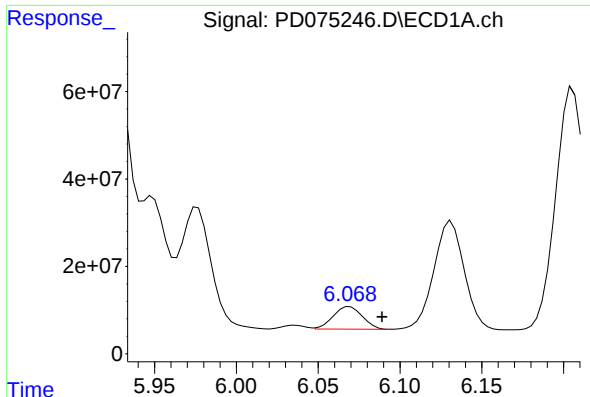
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 1064893603
Conc: 314.19 ng/ml



#8 Heptachlor epoxide

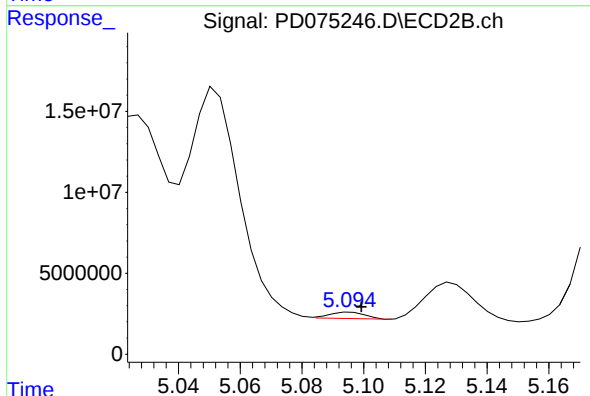
R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 14413258
Conc: 10.33 ng/ml



#9 Endosulfan I

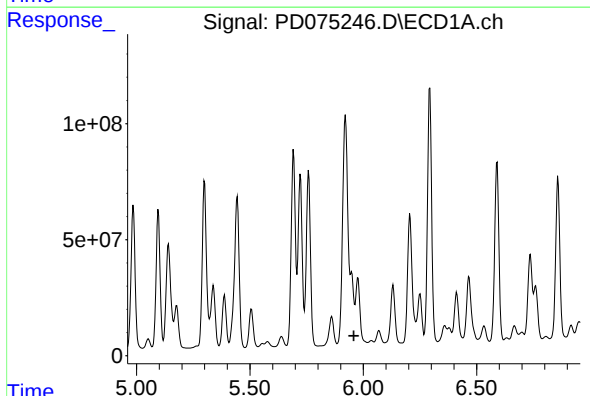
R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 63874128
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



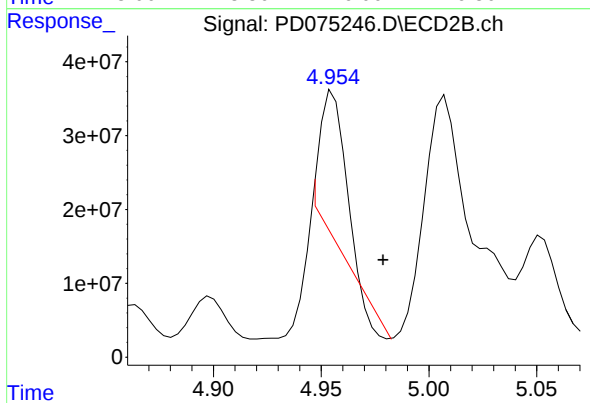
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 3194721
Conc: 2.66 ng/ml



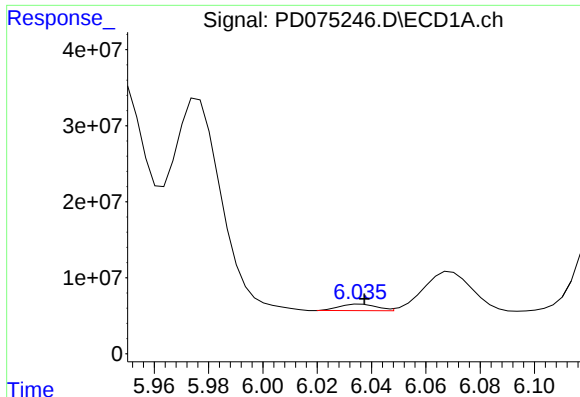
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.009 min
Response: -206910899
Conc: N.D.



#10 trans-Chlordane

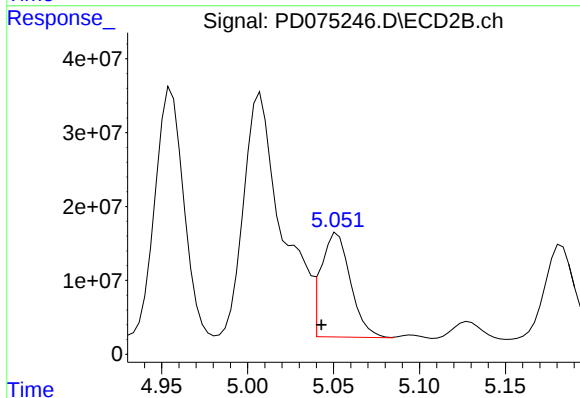
R.T.: 4.956 min
Delta R.T.: -0.023 min
Response: 146003832
Conc: 107.00 ng/ml



#11 cis-Chlordane

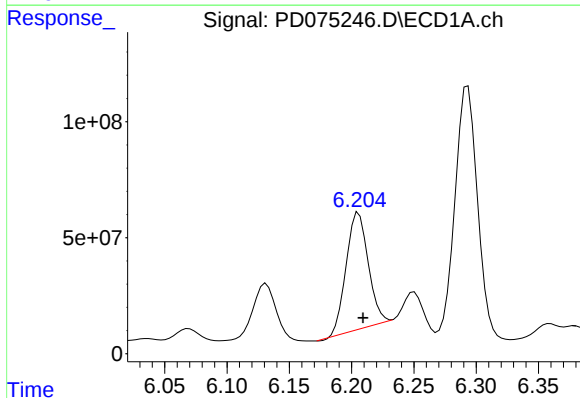
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 8154626
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



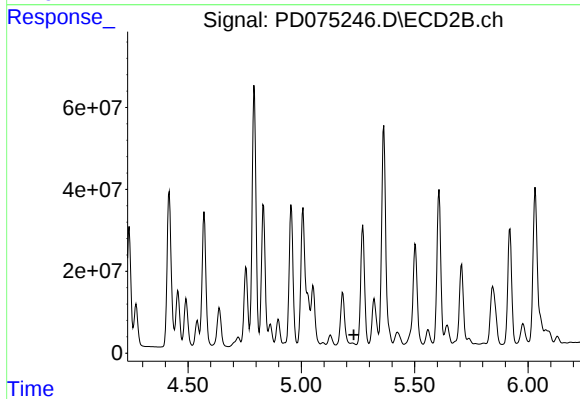
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 168458323
Conc: 120.71 ng/ml



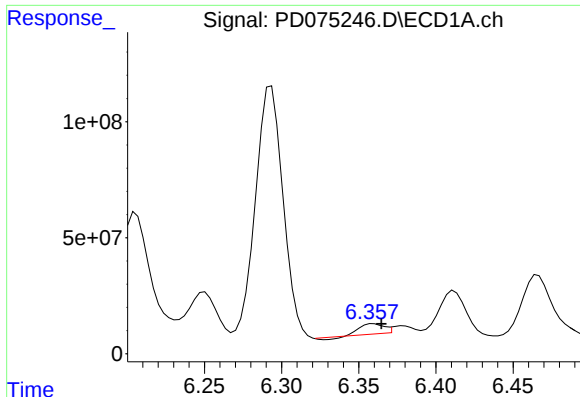
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 617911961
Conc: 189.22 ng/ml



#12 4,4'-DDE

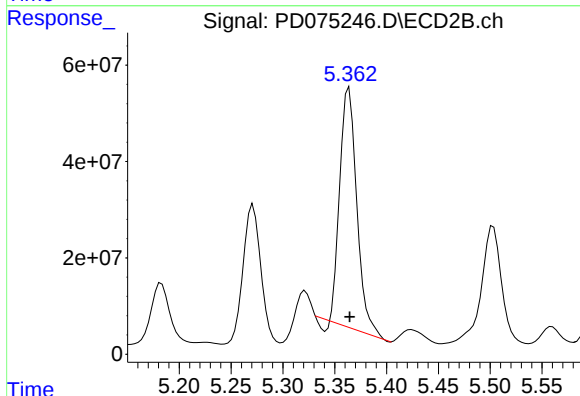
R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: -6847862
Conc: N.D.



#13 Dieldrin

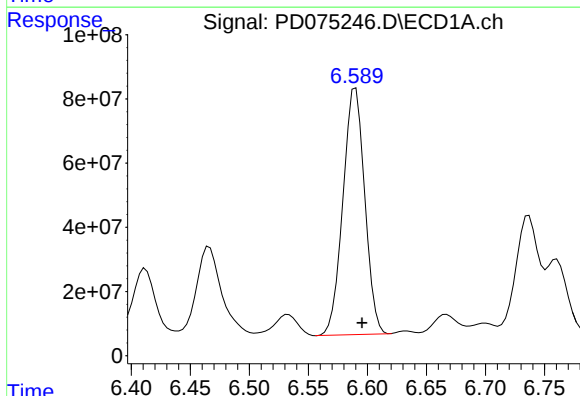
R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 42647238
Conc: 12.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



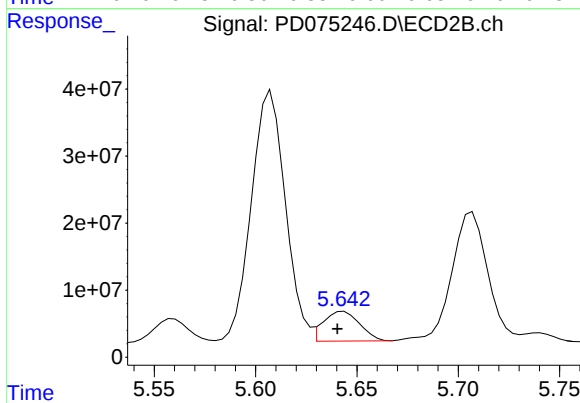
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 566688554
Conc: 415.34 ng/ml



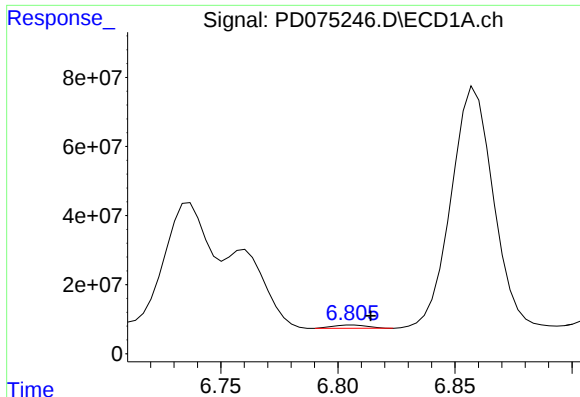
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 987623772
Conc: 341.53 ng/ml



#14 Endrin

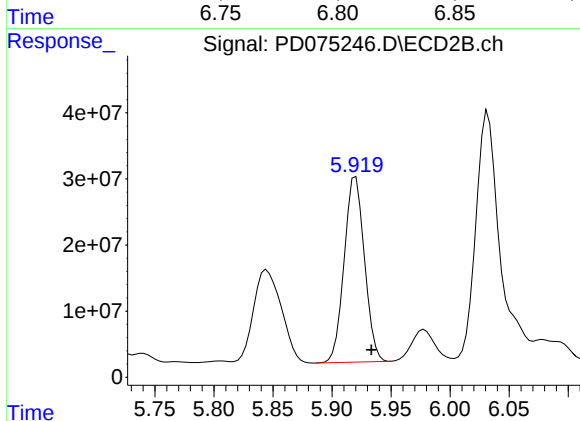
R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 55321085
Conc: 45.48 ng/ml



#15 Endosulfan II

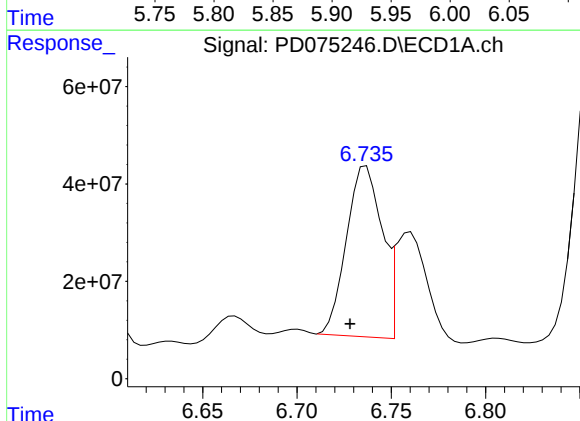
R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 9693470
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



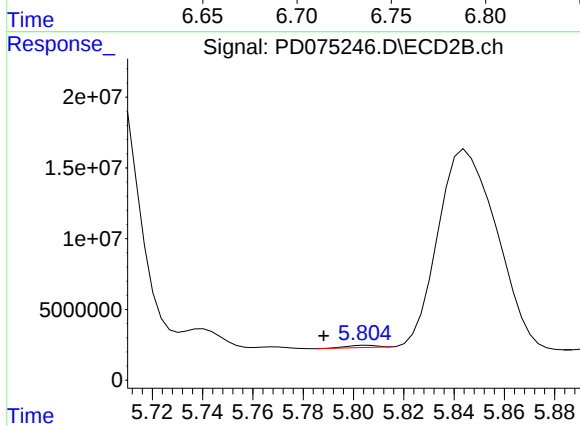
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 335488262
Conc: 262.21 ng/ml



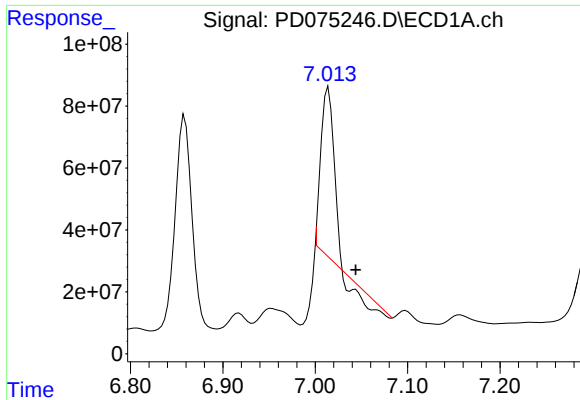
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.009 min
Response: 460744745
Conc: 190.66 ng/ml



#16 4,4'-DDD

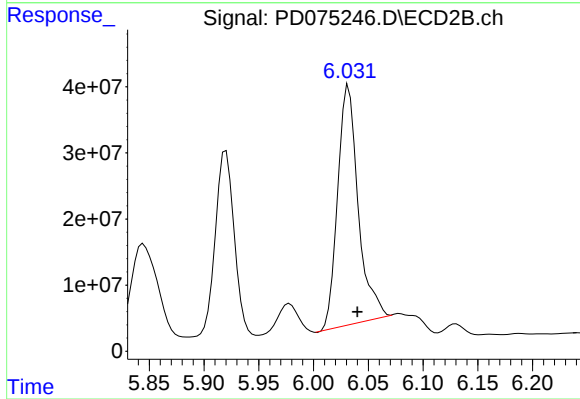
R.T.: 5.806 min
Delta R.T.: 0.017 min
Response: 1273722
Conc: 1.28 ng/ml



#17 4,4'-DDT

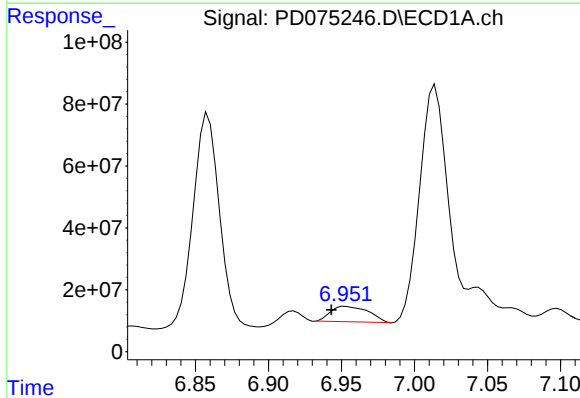
R.T.: 7.014 min
Delta R.T.: -0.029 min
Response: 461171589
Conc: 181.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



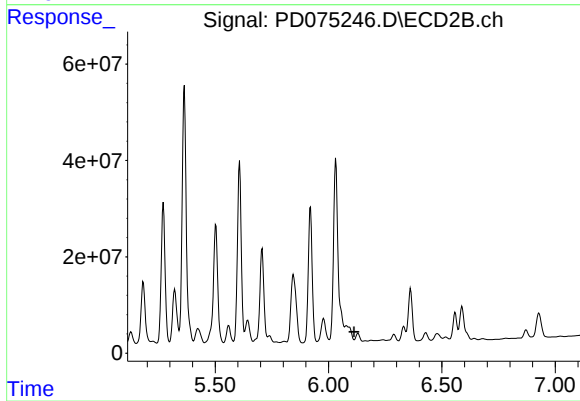
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 472797171
Conc: 469.11 ng/ml



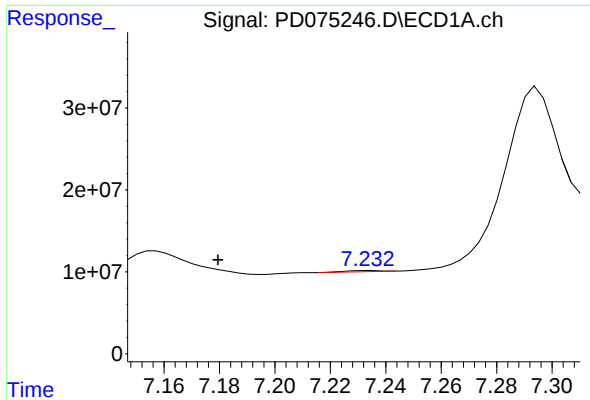
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.010 min
Response: 89981416
Conc: 38.04 ng/ml



#18 Endrin aldehyde

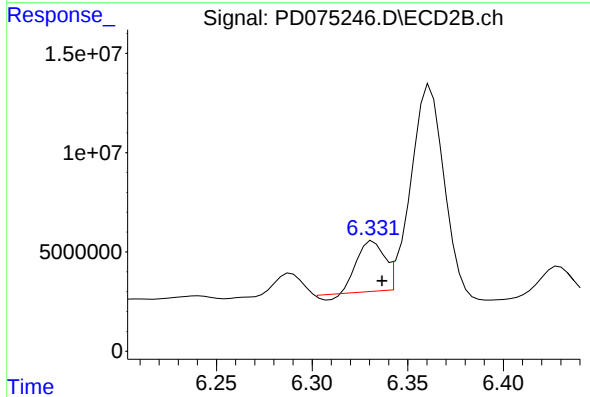
R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: -3993806
Conc: N.D.



#19 Endosulfan Sulfate

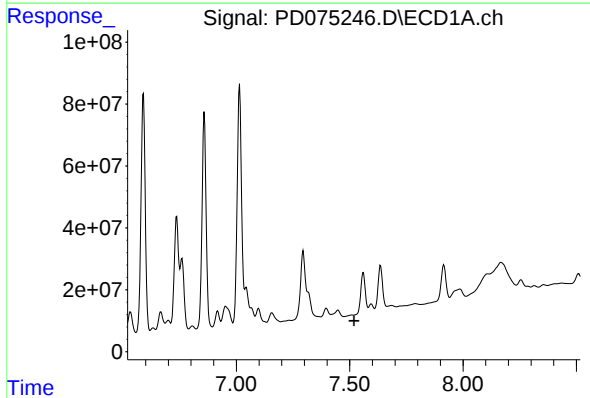
R.T.: 7.234 min
Delta R.T.: 0.054 min
Response: 1185946
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



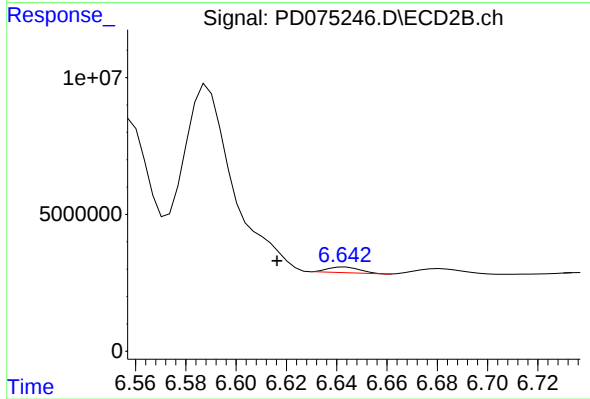
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 24119334
Conc: 20.74 ng/ml



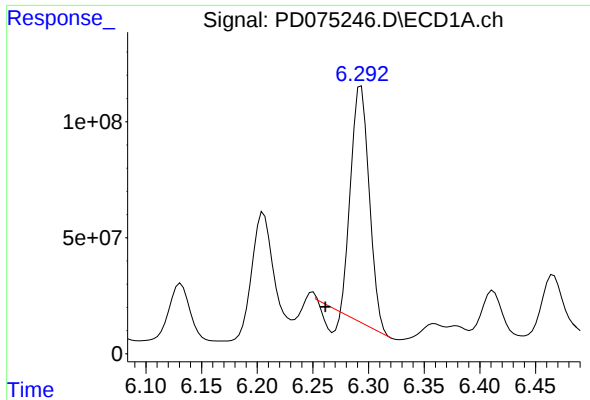
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#20 Methoxychlor

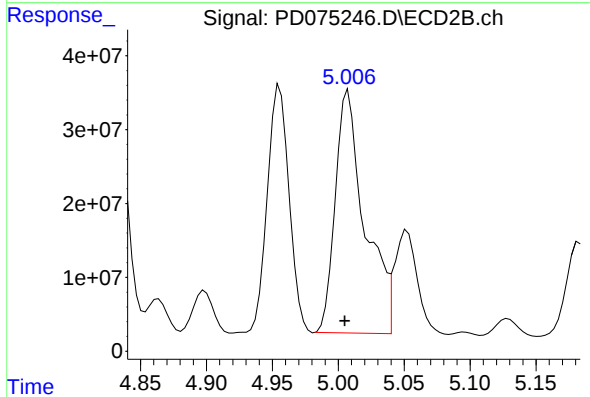
R.T.: 6.644 min
Delta R.T.: 0.027 min
Response: 1855448
Conc: 3.24 ng/ml



#22 Toxaphene-1

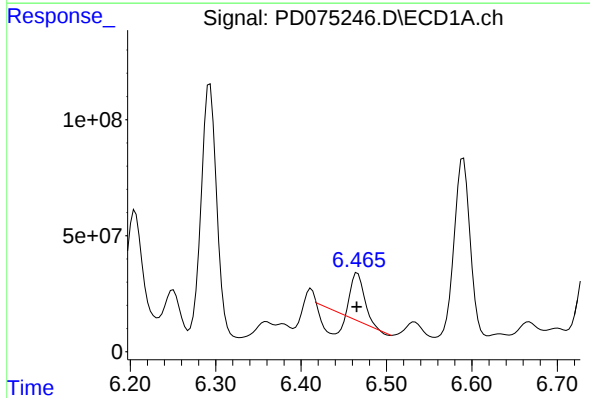
R.T.: 6.293 min
Delta R.T.: 0.032 min
Response: 1100499854
Conc: 47835.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



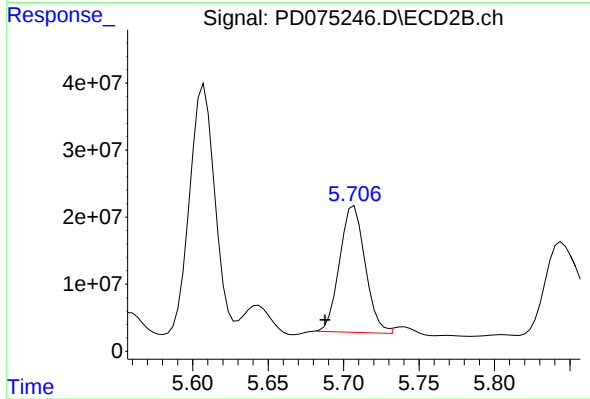
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 509124624
Conc: 73714.31 ng/ml



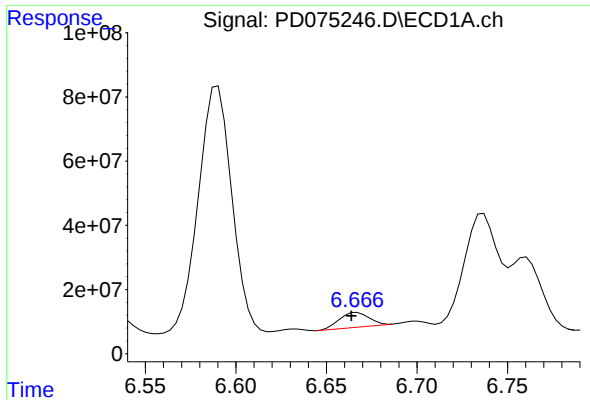
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 101722107
Conc: 3409.03 ng/ml



#23 Toxaphene-2

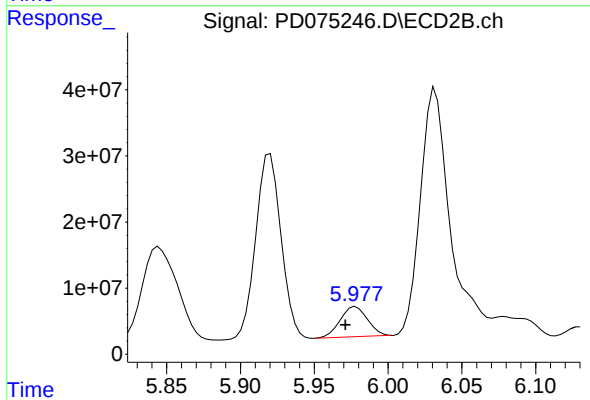
R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 222431961
Conc: 27856.97 ng/ml



#24 Toxaphene-3

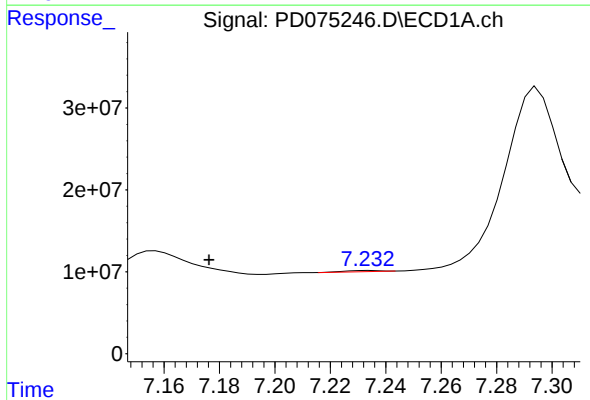
R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 52172922
Conc: 2473.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



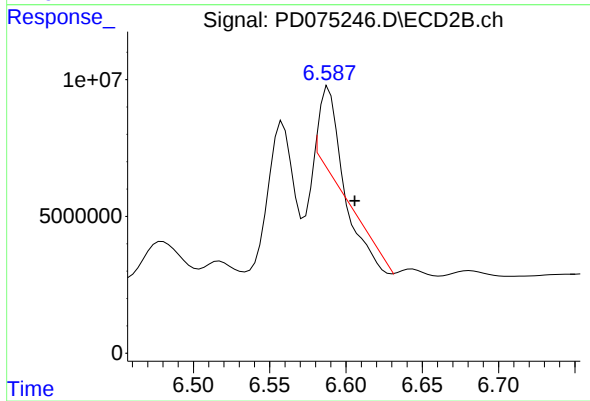
#24 Toxaphene-3

R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 54042873
Conc: 6168.32 ng/ml



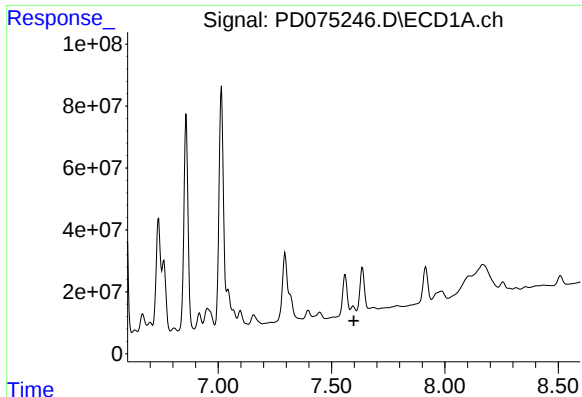
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.058 min
Response: 1185946
Conc: 18.19 ng/ml



#25 Toxaphene-4

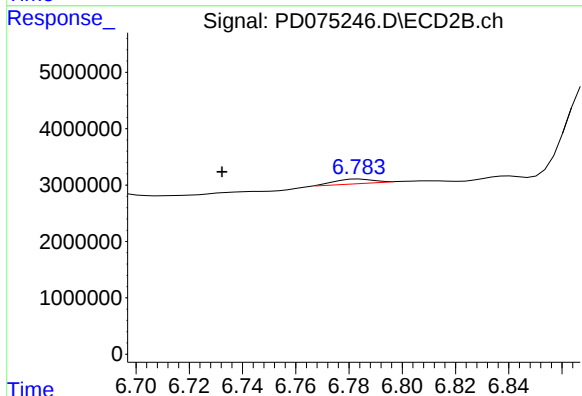
R.T.: 6.589 min
Delta R.T.: -0.017 min
Response: 15337100
Conc: 605.79 ng/ml



#26 Toxaphene-5

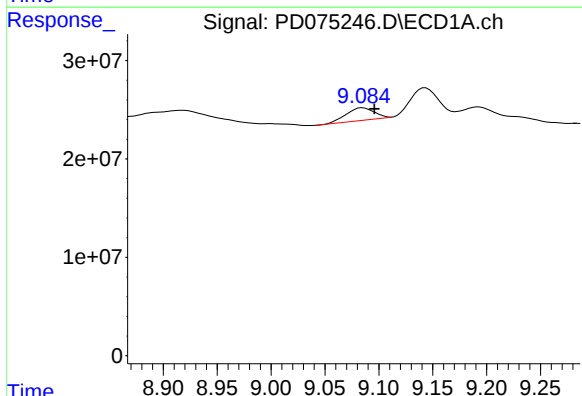
R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: -69656367
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



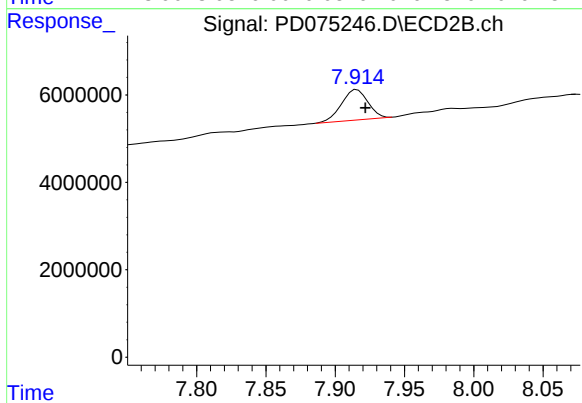
#26 Toxaphene-5

R.T.: 6.784 min
Delta R.T.: 0.052 min
Response: 965262
Conc: 26.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.011 min
Response: 23026676
Conc: 9.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 9232114
Conc: 9.78 ng/ml